## Line 6B 2012 Maintenance and Rehabilitation & Line 6B Phase 2 Replacement Projects

## IDEM Water Quality Certification Independent Environmental Monitor Weekly Observation Report

Observation Dates:	9/2/13 thru 9/7/13
IEM Name:	Robert Freeberg
Wetland Identification Number(s):	w-516-b, w-515-d, w-515-c, w-517-a, w-517-b, w-517-c.
Waterbody Identification Number(s):	s-516-a, s-515-d
Enbridge Land Tract Identification Number(s):	n-646-6a, n-646-2c, n-646-1, n-646-1a, n-647-1, n-647-1a, n-646-3a, n-646-2b
County(s): St.Joseph, LaPorte, Porter	St. Joseph, Porter, LaPorte

9/2/13: Contractor called shut down for Labor Day holiday. 9/3/13: Traveled to new contractor yard in Westville to locate offices. Contractor moving equipment to area off N. Emory road, Sta. # 2730+01. Clearing contractor (Northern Clearing) are working cutting trees and brush on tracts # n-646-6a, n-646-6b. Contractor will begin clearing in wetland w-516-b, Sta. # 2735+10. Discussed with LEI Landon Owens about mat use in wetland clearing. LEI to send EI to area and watch for any rutting when wetland clearing begins. Wetland is dry at this time. All activity observed was in environmental compliance. 9/4/13: Clearing crews continue clearing tracts n-646-6a, n-647-1a. This includes installation of mats in wetland, w-516-b, Sta. # 2735+10. 9/5/13: Clearing crews continue to work off Emory road, tracts n-646-6b, n-646-6a and n-647-1a. Installed mat road thru wetland w-516-b. 9/6/13: Contractor installed mat bridge at waterbody s-516-a, Sta. #2721+03, tract n-646-6a. ECD's to be installed as soon as possible, per LEI Landon Owens. Clearing crews continue to work off Emory rd. Wetland crossing, w-516-a, Sta. # 2713+05, tract n-646-6b finished and environmental crews working installing ECD's at entry and exit points. All activity observed was in environmental compliance. Crews also working in wetland, w-516-c, Sta. # 2745+97, tract n-647-1a. 9/7/13: Contractor completed clearing in wetland w-516-b, Sta. #2735+10, environmental crew installed ECD's to areas of concern. Environmental crews also installed ECD's to waterbody s-516-a, Sta.# 2721+03. Crews moving equipment and materials (mats) to begin work on waterbody s-515-d, (Taylor Ditch) and wetland w-515-a. All activity observed was in environmental compliance.



Photo

Clearing crews working at Sta. # 2735+10, W-516-b, tract n-646-6a.



Clearing continues in wetland w-516-b, tract n-646-6a.



Waterbody, s-516-a, Sta.# 2721+03, after ECD's installed. Sediment logs left, to be Installed at end of work day.